



04-26-02

267.153-DIV

UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
ANTONUCCI et al
Serial No.: 09/702,322
Filed: October 31, 2000
For: POLYMERIC... ABOVE 100°C

T. Tran

Group: 1741

600 Third Avenue
New York, N.Y. 10016
April 25, 2002

AMENDMENT

Asst. Commissioner for Patents
Washington, D.C. 20231

Sir:

Responsive to the office action of January 29, 2002 please
amend this application as follows:

IN THE CLAIMS:

Sub DI
Claim 12 (amended) A method for conditioning a polymeric proton exchange membrane for operation at temperatures above 100°C, the method comprising the steps of:

- a: heating the membrane to a temperature at least about 5°C above its said intended operating temperature;
- b: selecting a desired percentage of conversion of the membrane polymer from an initial amorphous state to a crystalline stage;
- c: holding said membrane at an elevated temperature for a predetermined interval, wherein the predetermined interval has been selected to permit the desired percentage conversion of amorphous to crystalline

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APR 29 2002

TG 1700

April 25
D. Malconis